

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7/8/1646  
1-14-02  
Box 568



In re Application of: Lin

Serial No.: 09/535,814

Group/Art Unit: 1646

Filed: March 28, 2000

Examiner: M. Brannock

For: Method For Fabricating An Olfactory Receptor-Based Biosensor

Attorney Docket No.: 64,600-024CIP

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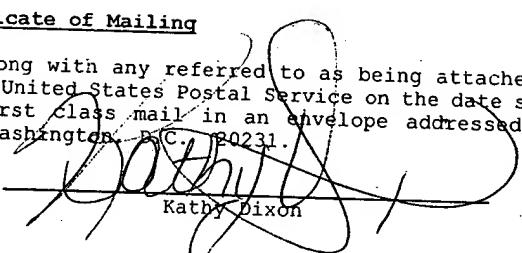
JAN 08 2002

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Certificate of Mailing

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: November 13, 2001

  
Kathy Dixon

**SUBMISSION OF SEQUENCE LISTING**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

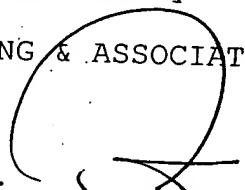
Sir:

Enclosed herewith is a paper copy of the sequence listing further to the request dated September 24, 2001. Also enclosed is a copy of the sequence listing in computer readable form. Both the content of the paper and the computer readable copy are the same and include no new matter.

A one-month Extension of Time is being filed concurrently herewith to respond to the sequence listing request.

Respectfully submitted,

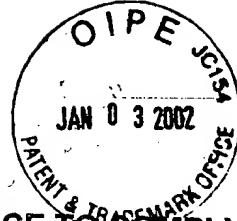
TUNG & ASSOCIATES

By: 

Randy W. Tung  
Reg. No. 31,311  
Telephone: (248) 540-4040

RWT\kd

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Application No.: 09535814

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: \_\_\_\_\_

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**Applicant Must Provide:**

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216  
For CRF Submission Help, call (703) 308-4212  
For PatentIn software help, call (703) 308-6856

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**

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SEQ ID NO : 1

Met Thr Glu Lys Asn Gln Thr Val Val Ser Glu Phe Val Leu  
Leu Gly Leu Pro Ile Asp Pro Asp Gln Arg Asp Leu Phe Tyr  
Ala Leu Phe Leu Ala Met Tyr Val Thr Thr Ile Leu Gly Asn  
Leu Leu Ile Ile Val Leu Ile Gln Leu Asp Ser His Leu His  
Thr Pro Met Tyr Leu Phe Leu Ser Asn Leu Ser Phe Ser Asp  
Leu Cys Phe Ser Ser Val Thr Met Pro Lys Leu Leu Gln Asn  
Met Gln Ser Gln Val Pro Ser Ile Pro Tyr Ala Gly Cys Leu  
Thr Gln Met Tyr Phe Phe Leu Phe Gly Asp Leu Glu Ser  
Phe Leu Leu Val Ala Met Ala Tyr Asp Arg Tyr Val Ala Ile  
Cys Phe Pro Leu His Tyr Thr Ile Met Ser Pro Lys Leu  
Cys Phe Ser Leu Leu Val Leu Ser Trp Val Leu Thr Met Phe  
His Ala Val Leu His Thr Leu Leu Met Ala Arg Leu Cys Phe  
Cys Ala Asn Thr Ile Pro His Phe Phe Cys Asp Met Ser Ala  
Leu Leu Lys Leu Ala Cys Ser Asp Thr Gln Val Asn Glu Leu  
Val Ile Phe Ile Met Gly Gly Leu Ile Leu Val Ile Pro Phe  
Leu Leu Ile Ile Thr Ser Tyr Ala Arg Ile Val Ser Ser Ile  
Leu Lys Val Pro Ser Ala Ile Gly Ile Cys Lys Val Phe Ser  
Thr Cys Gly Ser His Leu Ser Val Val Ser Leu Phe Tyr Gly  
Thr Val Ile Gly Leu Tyr Leu Cys Pro Ser Ala Asn Asn Ser  
Thr Val Lys Glu Thr Ile Met Ala Met Met Tyr Thr Val Val  
Thr Pro Met Leu Asn Pro Phe Ile Tyr Ser Leu Arg Asn Lys  
Asp Met Lys Gly Ala Leu Arg Arg Val Ile Cys Arg Lys Lys  
Ile Thr Phe Ser Val

SEQ ID NO : 2

Asp-Pro-Asp-Gln-Arg-Asp-Cys

SEQ ID NO : 3

Leu-Phe-Leu-Ser-Asn-Leu-Ser-Phe-Ser-Asp-Leu-Cys-Ala

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✓ SEQUENCE LISTING

SEQ ID NO : 1

LENGTH : 313

ORGANISM : Canis familiaris

SEQUENCE : P30955

DBSOURCE : swissprot: locus OLFD\_CANFA, accession P30955

SEQ ID NO : 2

LENGTH : 7

TYPE : PRT

ORGANISM : Canis familiaris

SEQUENCE : B1

Asp-Pro-Asp-Gln-Arg-Asp-Cys

SEQ ID NO : 3

LENGTH : 13

TYPE : PRT

ORGANISM : Canis familiaris

SEQUENCE : Pb2

Leu-Phe-Leu-Ser-Asn-Leu-Ser-Phe-Ser-Asp-Leu-Cys-Ala

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